

**METHOD AND APPARATUS FOR PRODUCING  
DUPLICATION- AND IMITATION-RESISTANT  
IDENTIFYING MARKS ON OBJECTS, AND  
DUPLICATION- AND IMITATION-RESISTANT  
OBJECTS**

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**ABSTRACT OF THE DISCLOSURE**

A method (and system) for guaranteeing authenticity of an object, includes providing a sample of material obtainable only by at least one of chemical and physical processes such that the sample is random and not reproducible, associating a number reproducibly to the sample by using a specific reader, and forming at least one coded version of the number, the at least one coded version being obtained by a key signature, and the version being recorded into an area of the object.

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